

REFRACTOMETER HAND

MANUFACTURER: REICHERT, INC.

Manufacturer Model# 1310400A

Manufacturer's PHONE: (716) 686-4500 FAX: (716) 686-4545

Manufacturer's Website: <http://www.reichert.com/>

Item Web Link:

<http://www.reichertai.com/products.html?productID=14>

AAC 'L' ITEM NSN 6650-00-933-3218

UAs: 263C, 505A, 512A, 905C, 912B, N503, N703

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$2,480.00

System Description: This is a high precision hand-held clinical refractometer which determines urine specific gravity, protein concentration in plasma or serum, and total solids in other aqueous solutions. Automatic temperature compensation provides accurate, reproducible results instantly using an hermetically sealed, liquid-filled prism that changes index with temperature. All readings are automatically temperature compensated which eliminates errors and additional work associated with measuring temperature and applying a correction factor or using a correction chart. The TS Meter provides readings with a degree of accuracy, reproducibility and speed significantly better than those obtained with urinometers or with nontemperature compensated instruments. Accuracy and reproducibility are comparable to those of more costly bench-type Abbe refractometers. No other hand-held refractometer offers such an exacting and precise compensation method.

- Features:**
- Designed according to the Goldbeg method of refractometry
 - Urine specific gravity scale reading (range 1.000-1.035) with precision to 0.001 units
 - Serum/plasma protein concentration (range 2.5-15 grams/100mL) with precision of 0.1 grams/100mL
 - Refraction (0-320) with precision to 2
 - Small sample required – just 0.005mL – for accurate analysis
 - Accuracy and reproducibility comparable to benchtop refractometers

NOTE: A protective case is provided.



REFRACTOMETER HAND WITH CASE
PART # 1310400A
NSN 6650009333218

REFRACTOMETER HAND

PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	Height (Inches)	1.25
	Width (Inches)	1.25
	Length (Inches)	6.4
	Cube (Cubic Feet)	0.217
	Weight	
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	0.37 lbs
Storage Temp		Never expose to temps above 150 °F
Operating Temp		60 to 100 °F
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	None	
Notes		

**REFRACTOMETER HAND
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Reichert, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6650009333218		Refractometer Hand	1310400A		1	EA	\$2,480.00	\$2,480.00	N/A
7610015437003		Literature, Operation	10400A- 101		1	EA	Incl w/NSN 3218	Incl w/NSN 3218	N/A
NSN Not Required		Case, Refractometer	10400-063		1	EA	Incl w/NSN 3218	Incl w/NSN 3218	N/A

**REFRACTOMETER HAND
WEB LINKS**

[Click Below for Product Brochure](#)

<<http://www.reichertai.com/files/brochures/1149781624.pdf>>

[Click Below for Operator Manual](#)

<<http://www.reichertai.com/files/manuals/1094740009.pdf>>